

Anatomy Of Internal Combustion FORKLIFT

Wide-view Mast

Wide-view mast gives the operator an enhanced forward visibility, which adds great to the efficiency and safety of operator.

Solid overhead Guard

(Unique Overhead Guard Design)

Specially designed solid overhead guard provides additional security for the operator.

Reliable Instruments

The instruments offer an easy access to the working condition of the truck, thus makes handling process more efficient and safe.

Ergonomics Seat

(Adjustable Safety Seat)

Designed according to ergonomic principles, makes operation much comfortable and also relieves the fatigue caused by long time continuous operation.

Our production range for internal-combustion counterbalance forklift trucks is from 1T-33T, Economical engines for option both domestic and imported, simple and neat rows of piping design properly layout the hard and soft pipes which greatly reduced the pipeline pressure. High strength integral hood with thermal and sound insulation materials ,tile-cylinder built-in designs and large operation space greatly improves the operator' s maximum comfort.

Powerful Engine

(strong power system)

The powerful engine ensures GOODSENSE truck's high handling performance and offers an intrinsical safety and efficient operation.

Super low and non-slip step

(Low Non-slip Pedal)

super low and non-slip make operating convenient an safe.

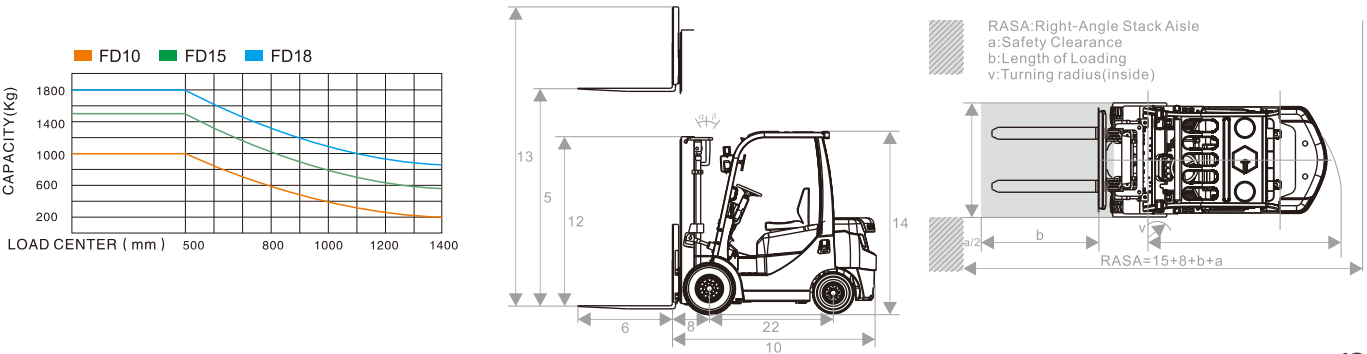
G-SERIES
1.0-1.8Ton
DIESEL FORKLIFT



G-SERIES 1.0-1.8 TON DIESEL FORKLIFT MAST											
Type	Model	Lift Height (mm)	Load Capacity (kg)			Overall Height (mm)			Free Lift (mm)		Tilt Angle
						1.0-1.8t			1.0-1.8t		
			1.0t	1.5t	1.8t	Mast Lowered	Mast Extended		Mast Extended		F/R(deg)
With Backrest	Without Backrest	With Backrest					Without Backrest				
Wide view 2-stage mast	M200	2000	1000	1500	1800	1495	2940	2540	-	-	6/12
	M250	2500	1000	1500	1800	1745	3440	3040	-	-	6/12
	M300	3000	1000	1500	1800	1995	3940	3540	-	-	6/12
	M330	3300	1000	1500	1800	2145	4240	3840	-	-	6/12
	M350	3500	1000	1500	1800	2245	4440	4040	-	-	6/12
	M370	3700	1000	1500	1800	2345	4640	4240	-	-	6/12
	M400	4000	950*1000	1400*1500	1600*1800	2545	4940	4540	-	-	6/12
	M450	4500	800*950	1200*1350	1350*1600	2795	5440	5040	-	-	6/6
	M500	5000	700*850	1100*1300	1150*1500	3045	5940	5540	-	-	6/6
	M550	5500	550*800	800*1200	850*1400	3345	6440	6060	-	-	3/6
	M600	6000	350*600	550*1000	600*1150	3595	6940	6560	-	-	3/6
Full free 2-stage mast	Z200	2000	1000	1500	1800	1495	2940	2540	585	980	6/12
	Z250	2500	1000	1500	1800	1745	3440	3040	835	1230	6/12
	Z300	3000	1000	1500	1800	1995	3940	3540	1085	1480	6/12
	Z330	3300	1000	1500	1800	2145	4240	3840	1235	1630	6/12
	Z350	3500	1000	1500	1800	2245	4440	4040	1335	1730	6/12
	Z370	3700	1000	1500	1800	2345	4640	4240	1435	1830	6/12
	Z400	4000	950*1000	1400*1500	1600*1800	2545	4940	4540	1635	2030	6/12
Full free 3-stage mast	S370	3700	1000	1500	1800	1770	4635	4245	860	1255	6/6
	S400	4000	900*1000	1400*1500	1600*1800	1870	4935	4545	960	1355	6/6
	S435	4350	850*950	1350*1400	1550*1700	1995	5285	4895	1085	1480	6/6
	S450	4500	800*930	1300*1400	1350*1600	2045	5435	5045	1135	1530	6/6
	S480	4800	750*900	1200*1350	1250*1550	2145	5735	5345	1235	1630	6/6
	S500	5000	650*900	1000*1300	1150*1500	2245	5935	5545	1335	1730	6/6
	S550	5500	500*800	700*1200	850*1400	2410	6435	6045	1500	1895	3/6
	S600	6000	300*750	500*1000	550*1150	2595	6935	6545	1685	2080	3/6

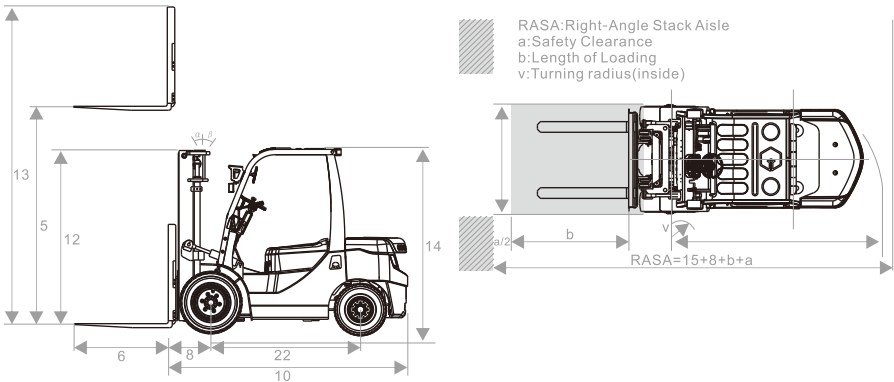
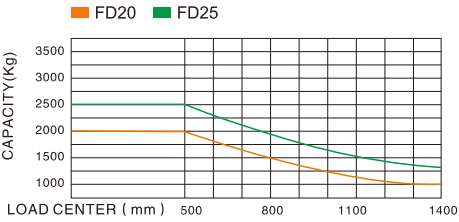
G-SERIES DIESEL FORKLIFT 1.0-1.8 TON

General	1	Model				FD10	FD15	FD18	
	2	Power Type				Diesel	Diesel	Diesel	
	3	Rated Capacity			kg	1000	1500	1800	
	4	Load Centre			mm	500	500	500	
Characreristic&Dimension	5	Lift Height			mm	3000	3000	3000	
	6	Fork Size	L×W×T		mm	920x120x35	920x120x35	920x120x35	
	7	Mast Tilt Angle	F/R		Deg	6°/12°	6°/12°	6°/12°	
	8	Front Overhang (Wheel center to fork face)			mm	420	420	420	
	9	Ground Clearance (Bottom of mast)			mm	110	110	110	
	10	Overall Dimension	Length to face of fork(Without fork)			mm	2215	2295	2295
	11		Overall Width			mm	1086	1086	1086
	12		Mast Lowered Height			mm	1995	1995	1995
	13		Mast Extended Height(With backrest)			mm	3940	3940	3940
	14		Overhead Guard Height			mm	2040	2040	2040
	15	Turning Radius (outside)			mm	1975	2055	2055	
	16	Min. insecting aisle			mm	2070	2150	2150	
Performance	17	Speed	Travel (Empty load)		km/h	15	15	15	
	18		Lifting(Full load)		mm/s	460	450	440	
	19	Max.Gradeability			%	20	20	20	
Chassis	20	Tire	Front			6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	
	21		Rear			5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	
	22	Wheelbase			mm	1400	1400	1400	
	23	Service weight			kg	2490	2820	3000	
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	12/80	12/80	12/80	
	25	Engine	Model			C240PKJ-30			
	26		Manufacture			ISUZU			
	27		Rated output/r.p.m.		kw	35.4/2500			
	28		Rated torque/r.p.m.		N·m	139/1800			
	29		No.of Cylinder			4			
	30		Bore×Stroke		mm	86×102			
	31		Displacement		cc	2369			
	32		Fuel Tank Capacity		L	45	45	45	
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic	
	34		Stage	FWD/RVS		1/1	1/1	1/1	
	35	Operating Pressure for Attachment			Mpa	14.5	14.5	14.5	



G-SERIES DIESEL FORKLIFT 2.0-2.5 TON

General	1	Model				FD20	FD25	FD20	FD25
	2	Power Type				Diesel	Diesel	Diesel	Diesel
	3	Rated Capacity			kg	2000	2500	2000	2500
	4	Load Centre			mm	500	500	500	500
Characeristic&Dimension	5	Lift Height			mm	3000	3000	3000	3000
	6	Fork Size	L×W×T		mm	1070x120x40	1070x120x40	1070x120x40	1070x120x40
	7	Mast Tilt Angle	F/R		Deg	6°/12°	6°/12°	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)			mm	470	470	470	470
	9	Ground Clearance (Bottom of mast)			mm	120	120	120	120
	10	Overall Dimension	Length to face of fork(Without fork)		mm	2600	2600	2600	2600
	11		Overall Width		mm	1150	1150	1150	1150
	12		Mast Lowered Height		mm	2055	2055	2055	2055
	13		Mast Extended Height(With backrest)		mm	4050	4050	4050	4050
	14		Overhead Guard Height		mm	2070	2070	2070	2070
	15	Turning Radius (outside)			mm	2310	2310	2310	2310
	16	Min. insecting aisle			mm	2380	2380	2380	2380
Performance	17	Speed	Travel (Empty load)		km/h	19	19	19	19
	18		Lifting(Full load)		mm/s	550	520	550	520
	19	Max.Gradeability			%	20	20	20	20
Chassis	20	Tire	Front			7.00-12-12 PR	7.00-12-12 PR	7.00-12-12 PR	7.00-12-12 PR
	21		Rear			6.00-9-10 PR	6.00-9-10 PR	6.00-9-10 PR	6.00-9-10 PR
	22	Wheelbase			mm	1600	1600	1600	1600
	23	Service weight			kg	3560	3700	3560	3700
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	12/80	12/80	12/80	12/80
	25	Engine	Model			C240PKJ-30		4TNE92	
	26		Manufacture			ISUZU		YANMAR	
	27		Rated output/r.p.m.		kw	35.4/2500		33/2450	
	28		Rated torque/r.p.m.		N·m	139/1800		136-150/1500-1700	
	29		No.of Cylinder			4		4	
	30		Bore×Stroke		mm	86×102		92×100	
	31		Displacement		cc	2369		2659	
	32		Fuel Tank Capacity		L	60	60	60	60
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS			1/1	1/1	1/1
	35	Operating Pressure for Attachment			Mpa	17.5	17.5	17.5	17.5



G-SERIES 2.0-2.5 TON DIESEL FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)		Overall Height (mm)			Free Lift (mm)		Tilt Angle
					2.0-2.5t		2.0-2.5t			
					Mast Lowered	Mast Extended		Mast Extended		F/R(deg)
			With Backrest	Without Backrest		With Backrest	Without Backrest			
Wide view 2-stage mast	M200	2000	2000	2500	1555	2960	2550	-	-	6/12
	M250	2500	2000	2500	1805	3460	3050	-	-	6/12
	M300	3000	2000	2500	2055	3960	3550	-	-	6/12
	M330	3300	2000	2500	2205	4260	3850	-	-	6/12
	M350	3500	2000	2500	2305	4460	4050	-	-	6/12
	M370	3700	2000	2500	2405	4660	4250	-	-	6/12
	M400	4000	2000	2500	2605	4960	4550	-	-	6/12
	M450	4500	1800*1900	2150*2400	2855	5460	5050	-	-	6/6
	M500	5000	1600*1700	1700*2200	3105	5960	5550	-	-	6/6
	M550	5500	1500*1600	1550*1950	3405	6460	6050	-	-	3/6
M600	6000	950*1300	1000*1800	3655	6960	6550	-	-	3/6	
Full free 2-stage mast	Z200	2000	2000	2500	1555	3075	2660	510	930	6/12
	Z250	2500	2000	2500	1805	3575	3160	760	1180	6/12
	Z300	3000	2000	2500	2055	4075	3660	1010	1430	6/12
	Z330	3300	2000	2500	2205	4375	3960	1160	1580	6/12
	Z350	3500	2000	2500	2305	4575	4160	1260	1680	6/12
	Z370	3700	2000	2500	2405	4775	4360	1360	1780	6/12
	Z400	4000	2000	2500	2605	5075	4660	1560	1980	6/12
Full free 3-stage mast	S370	3700	2000	2500	1790	4770	4355	745	1160	6/6
	S400	4000	1900	2400	1890	5070	4655	845	1260	6/6
	S435	4350	1850*1900	2200*2400	2005	5420	5005	960	1375	6/6
	S450	4500	1750*1800	2150*2300	2055	5570	5155	1010	1425	6/6
	S480	4800	1700*1800	1950*2300	2155	5870	5455	1110	1525	6/6
	S500	5000	1550*1750	1750*2250	2225	6070	5655	1180	1595	6/6
	S550	5500	1400*1700	1500*2150	2440	6570	6155	1400	1815	3/6
	S600	6000	900*1600	1000*1800	2605	7070	6655	1570	1985	3/6

G-SERIES
2.0-2.5Ton
DIESEL FORKLIFT



G-SERIES
3.0-3.5Ton
DIESEL FORKLIFT

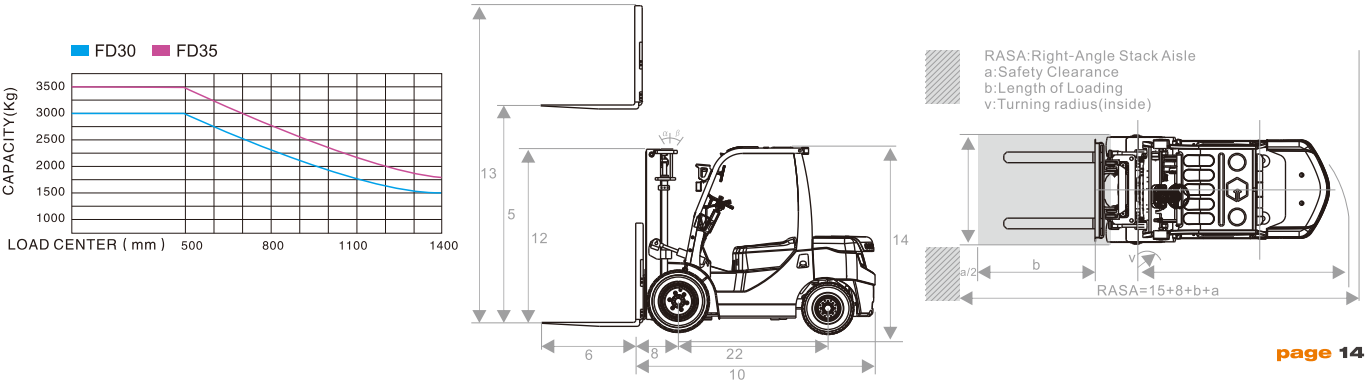


G-SERIES 3.0-3.5 TON DIESEL FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)		Overall Height (mm)						Free Lift (mm)				Tilt Angle
					3.0t			3.5t			3.0t		3.5t		
			Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		Mast Extended		Mast Extended		Mast Extended		F/R(deg)
				With Backrest	Without Backrest		With Backrest	Without Backrest	With Backrest	Without Backrest	With Backrest	Without Backrest			
Wide view 2-stage mast	M200	2000	3000	3500	1615	3180	2720	1615	3180	2720	-	-	-	-	6/12
	M250	2500	3000	3500	1865	3680	3220	1865	3680	3220	-	-	-	-	6/12
	M300	3000	3000	3500	2115	4180	3720	2115	4180	3720	-	-	-	-	6/12
	M330	3300	3000	3500	2265	4480	4020	2265	4480	4020	-	-	-	-	6/12
	M350	3500	3000	3500	2365	4680	4220	2365	4680	4220	-	-	-	-	6/12
	M370	3700	3000	3500	2465	4880	4420	2465	4880	4420	-	-	-	-	6/12
	M400	4000	2950*3000	3200*3500	2665	5180	4720	2665	5180	4720	-	-	-	-	6/12
	M450	4500	2750*3000	3000*3050	2915	5680	5220	2915	5680	5220	-	-	-	-	6/6
	M500	5000	2400*2550	2500*2850	3165	6180	5720	3165	6180	5720	-	-	-	-	6/6
	M550	5500	2250*2400	2300*2500	3465	6680	6220	3465	6680	6220	-	-	-	-	3/6
M600	6000	1500*2200	1800*2300	3715	7180	6720	3715	7180	6720	-	-	-	-	3/6	
Full free 2-stage mast	Z200	2000	3000	3500	1615	3180	2720	1615	3180	2720	470	930	470	930	6/12
	Z250	2500	3000	3500	1865	3680	3220	1865	3680	3220	720	1180	720	1180	6/12
	Z300	3000	3000	3500	2115	4180	3720	2115	4180	3720	970	1430	970	1430	6/12
	Z330	3300	3000	3500	2265	4480	4020	2265	4480	4020	1120	1580	1120	1580	6/12
	Z350	3500	3000	3500	2365	4680	4220	2365	4680	4220	1220	1680	1220	1680	6/12
	Z370	3700	3000	3500	2465	4880	4420	2465	4880	4420	1320	1780	1320	1780	6/12
Full free 3-stage mast	Z400	4000	2900*3000	3300*3500	2665	5180	4720	2665	5180	4720	1520	1980	1520	1980	6/12
	S370	3700	2900	3300	1870	4875	4420	1870	4875	4420	730	1185	730	1185	6/6
	S400	4000	2900	3300	1970	5175	4720	1970	5175	4720	830	1285	830	1285	6/6
	S435	4350	2800*2900	3000*3300	2085	5525	5070	2085	5525	5070	945	1400	945	1400	6/6
	S450	4500	2700*2800	2900*3100	2135	5675	5240	2135	5675	5240	995	1450	995	1450	6/6
	S480	4800	2500*2800	2700*2900	2235	5975	5520	2235	5975	5520	1095	1550	1095	1550	6/6
	S500	5000	2300*2550	2500*2800	2305	6175	5720	2305	6175	5720	1165	1620	1165	1620	6/6
	S550	5500	2200*2400	2350*2500	2520	6675	6220	2520	6675	6220	1385	1840	1385	1840	3/6
S600	6000	1500*2100	1650*2200	2685	7175	6720	2685	7175	6720	1555	2010	1555	2010	3/6	

G-SERIES DIESEL FORKLIFT 3.0-3.5 TON

General	1	Model			FD30	FD35	FD30	FD35	
	2	Power Type			Diesel	Diesel	Diesel	Diesel	
	3	Rated Capacity			kg	3000	3500	3000	3500
	4	Load Centre			mm	500	500	500	500
Characreristic&Dimension	5	Lift Height			mm	3000	3000	3000	3000
	6	Fork Size	L×W×T		mm	1070x125x45	1070x125x50	1070x125x45	1070x125x50
	7	Mast Tilt Angle	F/R		Deg	6°/12°	6°/12°	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)			mm	475	480	475	480
	9	Ground Clearance (Bottom of mast)			mm	135	135	135	135
	10	Overall Dimension	Length to face of fork(Without fork)		mm	2730	2770	2730	2770
	11		Overall Width		mm	1225	1225	1225	1225
	12		Mast Lowered Height		mm	2115	2175	2115	2175
	13		Mast Extended Height(With backrest)		mm	4160	4160	4160	4160
	14		Overhead Guard Height		mm	2090	2090	2090	2090
	15	Turning Radius (outside)			mm	2440	2480	2440	2480
	16	Min. insecting aisle			mm	2490	2530	2490	2530
Performance	17	Speed	Travel (Empty load)		km/h	19	19	19	19
	18		Lifting(Full load)		mm/s	550	520	550	520
	19	Max.Gradeability			%	20	20	20	20
Chassis	20	Tire	Front		28×9-15-12 PR	28×9-15-12 PR	28×9-15-12 PR	28×9-15-12 PR	
	21		Rear		6.50-10-10 PR	6.50-10-10 PR	6.50-10-10 PR	6.50-10-10 PR	
	22	Wheelbase			mm	1700	1700	1700	1700
	23	Service weight			kg	4300	4500	4300	4500
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	12/80	12/80	12/80	12/80
	25	Engine	Model			C240PKJ30	4JG2PE-01	4TNE98	
	26		Manufacture			ISUZU	ISUZU	YANMAR	
	27		Rated output/r.p.m.		kw	35.4/2500	46 / 2450	42.1/2300	
	28		Rated torque/r.p.m.		N·m	139/1800	186.3/1600-1800	187-207/1700	
	29		No.of Cylinder			4	4	4	
	30		Bore×Stroke		mm	86×102	95.4 × 107	98×110	
	31		Displacement		cc	2369	3059	3318	
	32		Fuel Tank Capacity		L	60	60	60	60
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS			1/1	1/1	1/1
	35	Operating Pressure for Attachment			Mpa	17.5	17.5	17.5	17.5



G-SERIES 4.0-5.0 TON DIESEL FORKLIFT MAST											
Type	Model	Lift Height (mm)	Load Capacity (kg)			Overall Height (mm)			Free Lift (mm)		Tilt Angle
						4.0-5.0t			4.0-4.5t		
			4.0t	4.5t	5.0t	Mast Lowered	Mast Extended		Mast Extended		F/R(deg)
Wide view 2-stage mast	M200	2000	4000	4500	5000	2020	3665	3350	-	-	6/12
	M250	2500	4000	4500	5000	2120	3865	3550	-	-	6/12
	M300	3000	4000	4500	5000	2270	4165	3850	-	-	6/12
	M330	3300	4000	4500	5000	2420	4465	4150	-	-	6/12
	M350	3500	4000	4500	5000	2520	4665	4350	-	-	6/12
	M370	3700	4000	4500	4800*5000	2620	4865	4550	-	-	6/12
	M400	4000	4000	4500	4600*5000	2820	5165	4850	-	-	6/12
	M450	4500	3600*3800	4000*4500	4300*4800	3070	5665	5350	-	-	6/6
	M500	5000	3100*2500	3600*4300	3900*4500	3320	6165	5850	-	-	6/6
	M550	5500	2850*3150	3000*3800	3400*4100	3620	6665	6350	-	-	3/6
M600	6000	2300*2900	2500*3300	2700*3500	3870	7165	6850	-	-	3/6	
Full free 2-stage mast	Z200	2000	4000	4500	5000	2020	3665	3350	745	1195	6/12
	Z250	2500	4000	4500	5000	2120	3865	3550	845	1295	6/12
	Z300	3000	4000	4500	5000	2270	4165	3850	995	1445	6/12
	Z330	3300	4000	4500	5000	2420	4465	4150	1145	1595	6/12
	Z350	3500	4000	4500	5000	2520	4665	4350	1245	1695	6/12
	Z370	3700	4000	4500	4800*5000	2620	4865	4550	1345	1795	6/12
	Z400	4000	3900*4000	4300*4500	4600*5000	2820	5165	4850	1495	1945	6/12
Full free 3-stage mast	S370	3700	3900	4400	4800*4900	2005	4880	4550	835	1350	6/6
	S400	4000	3900	4300*4400	4500*4700	2105	5180	4850	935	1450	6/6
	S435	4350	3750*3900	4100*4400	4300*4600	2220	5530	5200	1050	1565	6/6
	S450	4500	3600*3800	3900*4400	4200*4600	2270	5680	5350	1100	1615	6/6
	S480	4800	3250*3650	3800*4300	4000*4500	2370	5980	5650	1200	1715	6/6
	S500	5000	3000*3500	3600*4200	3800*4300	2435	6180	5850	1265	1780	6/6
	S550	5500	2750*3150	2900*3700	3100*3900	2600	6680	6350	1430	1945	3/6
S600	6000	2200*2900	2400*3200	2600*3400	2870	7180	6850	1700	2215	3/6	

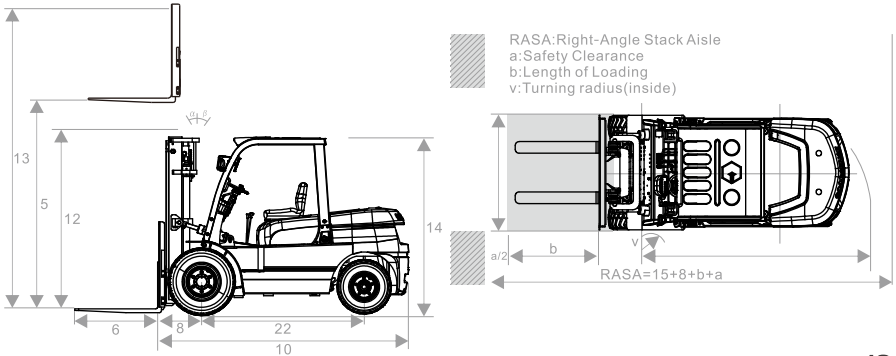
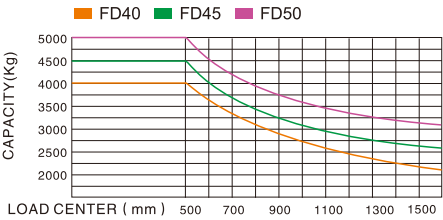
G-SERIES

4.0-5.0Ton

DIESEL FORKLIFT



G-SERIES DIESEL FORKLIFT 4.0-5.0 TON										
General	1	Model				FD40	FD45	FD50		
	2	Power Type				Diesel	Diesel	Diesel		
	3	Rated Capacity			kg	4000	4500	5000		
	4	Load Centre			mm	500	500	500		
Characreristic&Dimension	5	Lift Height			mm	3000	3000	3000		
	6	Fork Size	L×W×T		mm	1070x150x55	1070x150x55	1070x150x55		
	7	Mast Tilt Angle	F/R		Deg	6°/12°	6°/12°	6°/12°		
	8	Front Overhang (Wheel center to fork face)			mm	570	570	570		
	9	Ground Clearance (Bottom of mast)			mm	170	170	170		
	10	Overall Dimension	Length to face of fork(Without fork)		mm	3245	3245	3245		
	11		Overall Width		mm	1430	1430	1430		
	12		Mast Lowered Height		mm	2270	2270	2270		
	13		Mast Extended Height(With backrest)		mm	4110	4110	4110		
	14		Overhead Guard Height		mm	2265	2265	2265		
	15	Turning Radius (outside)			mm	2910	2910	2910		
	16	Min. insecting aisle			mm	2920	2920	2920		
Performance	17	Speed	Travel (Empty load)		km/h	25	25	25		
	18		Lifting(Full load)		mm/s	440	430	420		
	19	Max.Gradeability			%	20	20	20		
Chassis	20	Tire	Front			300-15-18 PR	300-15-18 PR	300-15-18 PR		
	21		Rear			7.00-12-12 PR	7.00-12-12 PR	7.00-12-12 PR		
	22	Wheelbase			mm	2100	2100	2100		
	23	Service weight			kg	6480	6680	6980		
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	(12/80) x 2	(12/80) x 2	(12/80) x 2		
	25	Engine	Model			1104D-44				
	26		Manufacture			Perkins				
	27		Rated output/r.p.m.		kw	56 / 2200				
	28		Rated torque/r.p.m.		N·m	260 / 1900				
	29		No.of Cylinder			4				
	30		Bore×Stroke		mm	105 x 127				
	31		Displacement		cc	4400				
	32		Fuel Tank Capacity		L	105	105	105		
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic		
	34		Stage	FWD/RVS			2/1	2/1	2/1	
	35	Operating Pressure for Attachment			Mpa	17.5	17.5	17.5		



G-SERIES

5.0-8.0Ton
DIESEL FORKLIFT

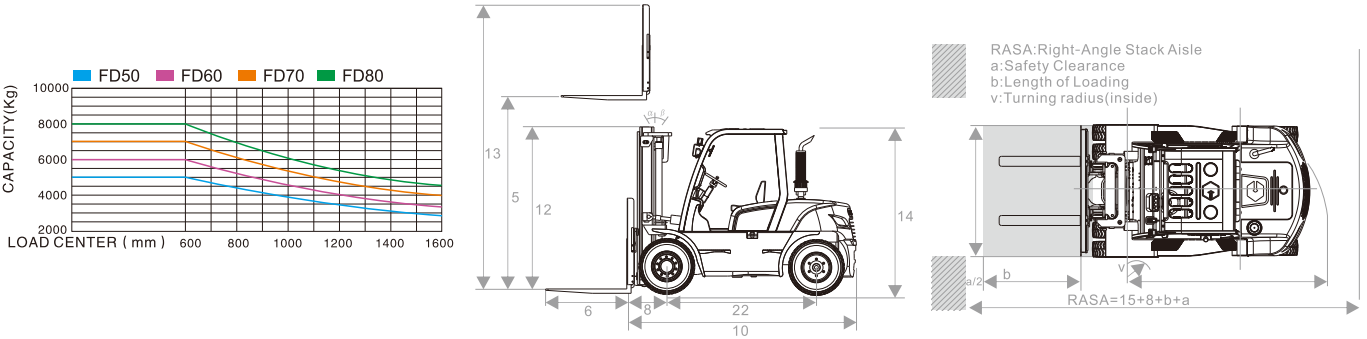


G-SERIES 5.0-8.0 TON DIESEL FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)				Overall Height (mm)			Free Lift (mm)		Tilt Angle
							5.0-8.0t		5.0-8.0t		5.0-8.0t	
			5.0t	6.0t	7.0t	8.0t	Mast Lowered	Mast Extended		Mast Extended		F/R(deg)
With Backrest	Without Backrest	With Backrest						Without Backrest				
Wide view 2-stage mast	M250	2500	5000	6000	7000	8000	2250	3900	3620	-	-	6/12
	M300	3000	5000	6000	7000	8000	2500	4400	4120	-	-	6/12
	M330	3300	5000	6000	7000	8000	2650	4700	4420	-	-	6/12
	M350	3500	5000	6000	7000	8000	2750	4900	4620	-	-	6/12
	M370	3700	5000	6000	7000	8000	2850	5100	4820	-	-	6/12
	M400	4000	5000	6000	7000	8000	3050	5400	5120	-	-	6/12
	M450	4500	5000	6000	7000	7500	3300	5900	5620	-	-	6/6
	M500	5000	5000	6000	7000	7300	3550	6400	6120	-	-	6/6
	M550	5500	4750	5700	6600	7000	3850	6900	6620	-	-	3/6
M600	6000	4400	5400	6400	6800	4100	7400	7120	-	-	3/6	
Full free 2-stage mast	Z250	2500	5000	6000	7000	8000	2250	3900	3620	1200	760	6/12
	Z300	3000	5000	6000	7000	8000	2500	4400	4120	1400	1010	6/12
	Z330	3300	5000	6000	7000	8000	2650	4700	4420	1550	1160	6/12
	Z350	3500	5000	6000	7000	8000	2750	4900	4620	1650	1260	6/12
	Z370	3700	5000	6000	7000	8000	2850	5100	4820	1775	1385	6/12
	Z400	4000	5000	6000	7000	7500	3050	5400	5120	1950	1560	6/12
Full free 3-stage mast	S370	3700	4500	5500	6200	7000	2435	5025	4675	1375	1025	6/12
	S400	4000	4500	5500	6200	7000	2535	5390	5390	1475	1125	6/6
	S435	4350	4500	5500	6200	7000	2650	5740	5740	1590	1240	6/6
	S450	4500	4500	5500	6200	7000	2700	5890	5890	1640	1290	6/6
	S480	4800	4500	5500	6200	6600	2805	6200	6200	1745	1395	6/6
	S500	5000	4500	5500	6200	6500	2870	6400	6400	1810	1460	6/6
	S550	5500	4200	5300	6000	6200	3040	6820	6820	1980	1630	3/6
	S600	6000	4000	5000	5500	6000	3205	7400	7400	2145	1795	3/6

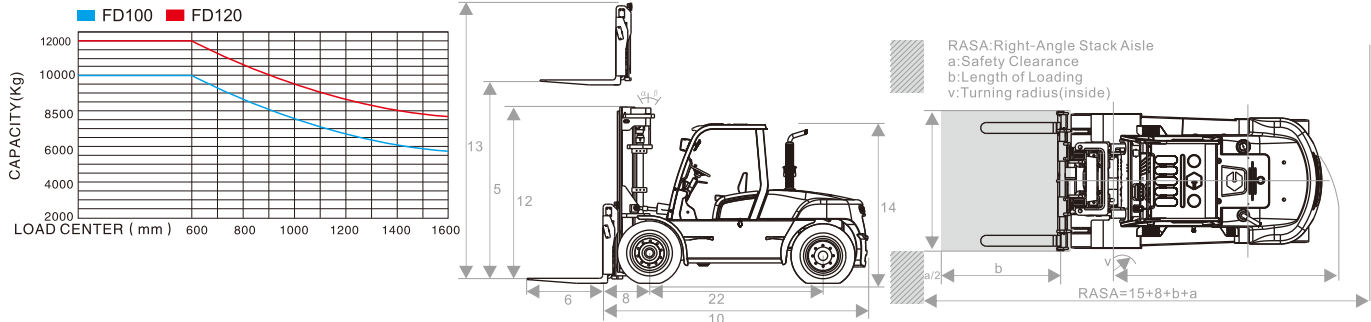
G-SERIES DIESEL FORKLIFT 5.0-8.0 TON

General	1	Model			FD50	FD60	FD70	FD80	
	2	Power Type			Diesel	Diesel	Diesel	Diesel	
	3	Rated Capacity		kg	5000	6000	7000	8000	
	4	Load Centre		mm	600	600	600	600	
Characreristic&Dimension	5	Lift Height		mm	3000	3000	3000	3000	
	6	Fork Size	L×W×T	mm	1220×150×60	1220×150×60	1220×150×70	1220×150×70	
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	6°/12°	
	8	Front Overhang (Wheel center to fork face)		mm	590	590	595	595	
	9	Ground Clearance (Bottom of mast)		mm	200	200	200	200	
	10	Overall Dimension	Length to face of fork(Without fork)		mm	3450	3450	3560	3560
	11		Overall Width		mm	2010	2010	2010	2010
	12		Mast Lowered Height		mm	2500	2500	2500	2500
	13		Mast Extended Height(With backrest)		mm	4415	4415	4415	4415
	14		Overhead Guard Height		mm	2470	2470	2470	2470
	15	Turning Radius (outside)		mm	3250	3250	3350	3350	
16	Min. insecting aisle		mm	2960	2960	3040	3040		
Performance	17	Speed	Travel (Empty load)		km/h	30	30	30	30
	Lifting(Full load)		mm/s	500	500	460	420		
	19	Max.Gradeability		%	20	20	20	20	
Chassis	20	Tire	Front		8.25-15-14 PR	8.25-15-14 PR	8.25-15-14 PR	8.25-15 PR	
	21		Rear		8.25-15-14 PR	8.25-15-14 PR	8.25-15-14 PR	8.25-15 PR	
	22	Wheelbase		mm	2250	2250	2250	2250	
	23	Service weight		kg	8150	8750	9750	10350	
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	(12/80) x 2	(12/80) x 2	(12/80) x 2	(12/80) x 2
	25	Engine	Model			6BG1			
	26		Manufacture			ISUZU			
	27		Rated output/r.p.m.		kw	82.3 / 2000			
	28		Rated torque/r.p.m.		N·m	416/1400-1600			
	29		No.of Cylinder			6			
	30		Bore×Stroke		mm	105 x 125			
	31		Displacement		cc	6494			
	32		Fuel Tank Capacity		L	140	140	140	140
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		2/2	2/2	2/2	2/2
	35	Operating Pressure for Attachment			Mpa	19	19	19	19



G-SERIES DIESEL FORKLIFT 10.0-12.0 TON

General	1	Model				FD100	FD100	FD120	FD120
	2	Power Type				Diesel	Diesel	Diesel	Diesel
	3	Rated Capacity			kg	10000	10000	12000	12000
	4	Load Centre			mm	600	600	600	600
Characreristic&Dimension	5	Lift Height			mm	3000	3000	3000	3000
	6	Fork Size	L×W×T		mm	1520×175×85	1520×175×85	1520×180×100	1520×180×100
	7	Mast Tilt Angle	F/R		Deg	6°/12°	6°/12°	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)			mm	750	750	770	770
	9	Ground Clearance (Bottom of mast)			mm	240	240	250	250
	10	Overall Dimension	Length to face of fork(Without fork)		mm	4280	4280	4700	4700
	11		Overall Width		mm	2170	2170	2200	2200
	12		Mast Lowered Height		mm	2830	2830	3080	3080
	13		Mast Extended Height(With backrest)		mm	4320	4320	4510	4510
	14		Overhead Guard Height		mm	2570	2570	2590	2590
	15	Turning Radius (outside)			mm	3970	3970	4700	4700
	16	Min. insecting aisle			mm	3590	3590	4200	4200
Performance	17	Speed	Travel (Empty load)		km/h	30	30	28	28
	Lifting(Full load)		mm/s	270	270	280	280		
	19	Max.Gradeability			%	20	20	20	20
Chassis	20	Tire	Front			9.00-20-14 PR	9.00-20-14 PR	9.00-20	9.00-20
	Rear			9.00-20-14 PR	9.00-20-14 PR	9.00-20	9.00-20		
	22	Wheelbase			mm	2800	2800	3200	3200
	23	Service weight			kg	13000	13000	14500	14500
Power & Transmission	24	Battery	Voltage/Capacity		V/Ah	(12V/80AH) × 2	(12V/80AH) × 2	(12V/80AH) × 2	(12V/80AH) × 2
	25	Engine	Model			6BG1	CA6110/125-HL10	QSB4.5-C130	6BT5.9-C130
	26		Manufacture			ISUZU	XICHAi	CUMMINS	DONGFENG CUMMINS
	27		Rated output/r.p.m.		kw	82.3 / 2000	83/2000	97 / 2200	97 / 2200
	28		Rated torque/r.p.m.		N·m	416/1400-1600	450/1400-1500	622/1500	560/1500
	29		No.of Cylinder			6	6	4	6
	30		Bore×Stroke		mm	105 × 125	110 × 125	107×124	102×120
	31		Displacement		cc	6494	7127	4500	5900
	32		Fuel Tank Capacity		L	140	135	150	150
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS			2/2	2/2	2/2
	35	Operating Pressure for Attachment			Mpa	19	19	19	19



G-SERIES 10.0-12.0 TON DIESEL FORKLIFT MAST

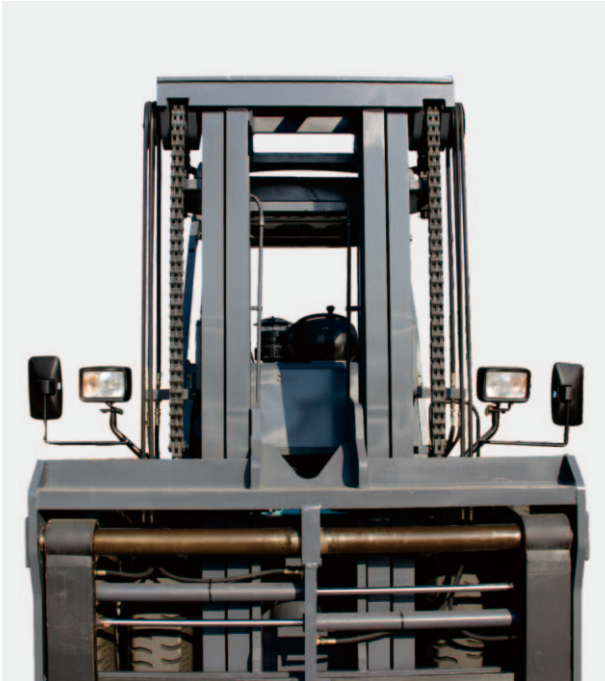
Type	Model	Lift Height (mm)	Load Capacity (kg)		Overall Height (mm)				Free Lift (mm)		Tilt Angle
					10.0t		12.0t		10.0t	12.0t	
			10.0t	12.0t	Mast Lowered	Mast Extended	Mast Lowered	Mast Extended	Mast Extended	Mast Extended	F/R(deg)
Wide view 2-stage mast	M250	2500	10000	-	2580	4070	-	-	-	-	6/12
	M300	3000	10000	12000	2830	4260	3080	4510	-	-	6/12
	M330	3300	10000	12000	2980	4560	3230	4810	-	-	6/12
	M350	3500	10000	12000	3080	4760	3330	5010	-	-	6/12
	M370	3700	10000	12000	3180	4960	3455	5260	-	-	6/12
	M400	4000	10000	11000	3380	5310	3630	5560	-	-	6/12
	M450	4500	10000	11000	3630	5810	3880	6060	-	-	6/6
	M500	5000	10000	10000	3880	6310	4130	6560	-	-	6/6
	M550	5500	9000	9500	4180	6860	4430	7110	-	-	3/6
M600	6000	8000	8500	4430	7360	4680	7610	-	-	3/6	
Full free 3-stage mast	S360	3600	8000	-	2600	4920	-	-	1205	-	6/12
	S400	4000	8000	-	2725	5320	-	-	1330	-	6/6
	S435	4350	8000	-	2850	5670	-	-	1455	-	6/6
	S450	4500	8000	-	2900	5820	-	-	1505	-	6/6
	S480	4800	7500	-	3000	6120	-	-	1605	-	6/6
	S500	5000	7500	-	3100	6320	-	-	1705	-	6/6
	S550	5500	7000	-	3270	6820	-	-	1875	-	3/6
	S600	6000	6500	-	3525	7320	-	-	2130	-	3/6

G-SERIES 10.0-12.0Ton DIESEL FORKLIFT



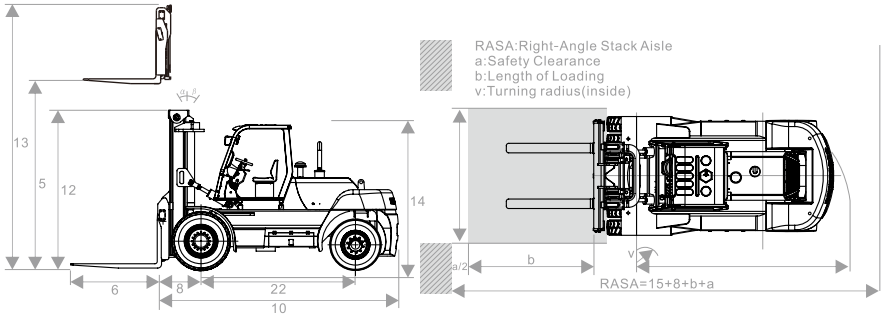
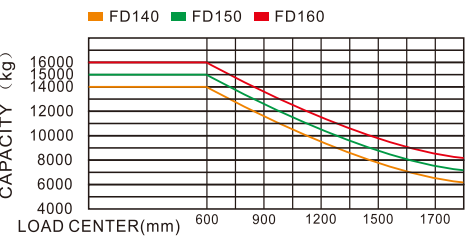
G-SERIES

14.0-16.0Ton
DIESEL FORKLIFT



G-SERIES DIESEL FORKLIFT 14.0-16.0 TON

General	1	Model				FD140	FD150	FD160
	2	Power Type				Diesel	Diesel	Diesel
	3	Rated Capacity			kg	14000	15000	16000
	4	Load Centre			mm	900	600	600
Characreristic&Dimension	5	Lift Height			mm	3000	3000	3000
	6	Fork Size	L×W×T		mm	1820x200x90	1820x200x90	1820x200x90
	7	Mast Tilt Angle	F/R		Deg	6°/12°	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)			mm	900	900	900
	9	Ground Clearance (Bottom of mast)			mm	255	255	255
	10	Overall Dimension	Length to face of fork(Without fork)		mm	4960	4960	4960
	11		Overall Width		mm	2490	2490	2490
	12		Mast Lowered Height		mm	3170	3170	3170
	13		Mast Extended Height(With backrest)		mm	4670	4670	4670
	14		Overhead Guard Height		mm	2930	2930	2930
	15	Turning Radius (outside)			mm	4500	4500	4500
	16	Min. insecting aisle			mm	6800	6800	6800
Performance	17	Speed	Travel (Empty load)		km/h	23	23	23
	18		Lifting(Full load)		mm/s	380	380	380
	19	Max.Gradeability			%	20	20	20
Chassis	20	Tire	Front			12.00-24-20PR	12.00-24-20PR	12.00-24-20PR
	21		Rear			12.00-20-18PR	12.00-20-18PR	12.00-20-18PR
	22	Wheelbase			mm	3250	3250	3250
	23	Service weight			kg	16500	18500	20500
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	24/120	24/120	24/120
	25	Engine	Model			YC6A180Z-T21(A7AGC)		
	26		Manufacture			YUCHAI		
	27		Rated output/r.p.m.		kw	130/2300		
	28		Rated torque/r.p.m.		N·m	670/1400-1700		
	29		No.of Cylinder			6		
	30		Bore×Stroke		mm	108 x 132		
	31		Displacement		cc	7255		
	32		Fuel Tank Capacity		L	300/350	300/350	300/350
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS			2/1	2/1
	35	Operating Pressure for Attachment			Mpa	15	16	18



G-SERIES

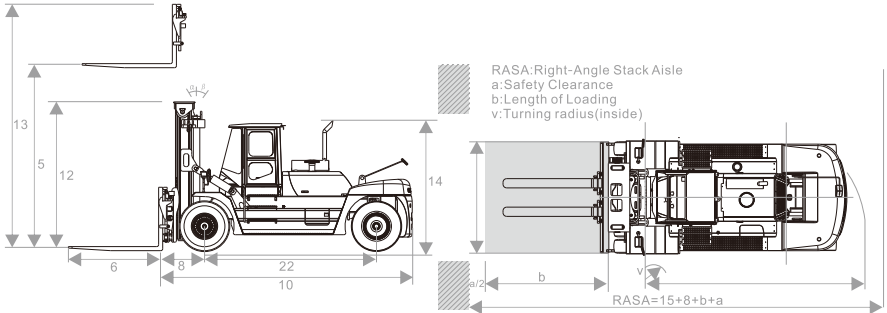
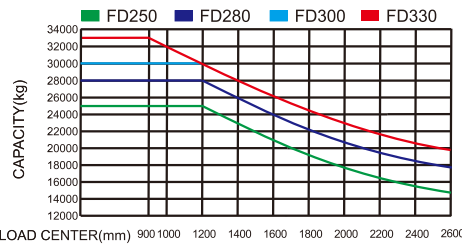
25.0-33.0Ton
DIESEL FORKLIFT

G-SERIES 25.0-33.0 TON DIESEL FORKLIFT MAST																
Type	Model	Lift Height (mm)	Load Capacity (kg)				Overall Height (mm)								Tilt Angle	
							25.0t		28.0t		30.0t		33.0t			
			25.0t	28.0t	30.0t	33.0t	Mast Lowered	Mast Extended	Mast Lowered	Mast Extended	Mast Lowered	Mast Extended	Mast Lowered	Mast Extended		F/R(deg)
2-stage mast	M400	4000	25000	28000	30000	33000	4000	6000	4000	6000	4000	6000	4000	6000	5/10	
	M450	4500	25000	28000	30000	33000	4250	6500	4250	6500	4250	6500	4250	6500	5/6	
	M500	5000	24000	27000	29000	32000	4500	7000	4500	7000	4500	7000	4500	7000	5/6	
	M550	5500	23000	26000	28000	31000	4750	7500	4750	7500	4750	7500	4750	7500	3/6	
	M600	6000	22000	25000	27000	30000	5000	8000	5000	8000	5000	8000	5000	8000	3/6	



G-SERIES DIESEL FORKLIFT 25.0-33.0 TON

General	1	Model				FD250	FD280	FD300	FD330
	2	Power Type				Diesel	Diesel	Diesel	Diesel
	3	Rated Capacity			kg	25000	28000	30000	33000
	4	Load Centre			mm	1200	1200	1200	900
Characreristic&Dimension	5	Lift Height			mm	4000	4000	4000	4000
	6	Fork Size	L×W×T		mm	2440x250x110	2440x250x110	2440x250x110	2440x250x110
	7	Mast Tilt Angle	F/R		Deg	5°/10°	5°/10°	5°/10°	5°/10°
	8	Front Overhang (Wheel center to fork face)			mm	1240	1240	1240	1240
	9	Ground Clearance (Bottom of mast)			mm	250	250	250	250
	10	Overall Dimension	Length to face of fork(Without fork)		mm	6855	6855	6855	6855
	11		Overall Width		mm	3050	3050	3050	3050
	12		Mast Lowered Height		mm	4000	4000	4000	4000
	13		Mast Extended Height(With backrest)		mm	6000	6000	6000	6000
	14		Overhead Guard Height		mm	3500	3500	3500	3500
	15	Turning Radius (outside)			mm	6500	6500	6500	6500
	16	Min. insecting aisle			mm	8800	8800	8800	8800
Performance	17	Speed	Travel (Empty load)		km/h	25	25	25	25
	18		Lifting(Full load)		mm/s	300	300	300	300
	19	Max.Gradeability			%	20	20	20	20
Chassis	20	Tire	Front			14.00-24	14.00-24	14.00-24	14.00-24
	21		Rear			14.00-24	14.00-24	14.00-24	14.00-24
	22	Wheelbase			mm	4650	4650	4650	4650
	23	Service weight			kg	36600	38600	39600	40500
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	24/180	24/180	24/180	24/180
	25	Engine	Model			TAD750VE			
	26		Manufacture			VOLVO			
	27		Rated output/r.p.m.		kw	181/2300			
	28		Rated torque/r.p.m.		N·m	1050/1500			
	29		No.of Cylinder			6			
	30		Bore×Stroke		mm	130 x 108			
	31		Displacement		cc	7150			
	32		Fuel Tank Capacity		L	420	420	420	420
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		3/3	3/3	3/3	3/3
	35	Operating Pressure for Attachment			Mpa	19	19	19	19



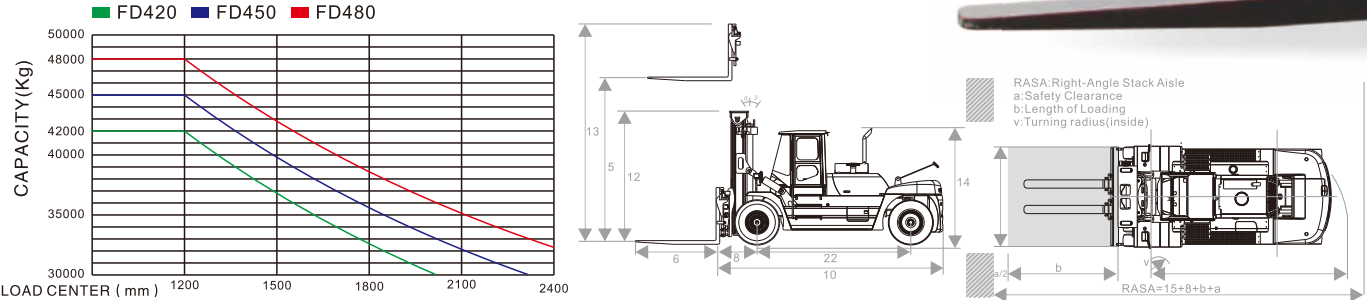
G-SERIES DIESEL FORKLIFT 42.0-48.0 TON

General	1	Model				FD420	FD450	FD480
	2	Power Type				Diesel	Diesel	Diesel
	3	Rated Capacity			kg	42000	45000	48000
	4	Load Centre			mm	1200	1200	1200
Characreristic&Dimension	5	Lift Height			mm	4000	4000	4000
	6	Fork Size	L×W×T		mm	2440x300x135	2440x300x135	2440x300x135
	7	Mast Tilt Angle	F/R		Deg	5°/10°	5°/10°	5°/10°
	8	Front Overhang (Wheel center to fork face)			mm	1240	1240	1240
	9	Ground Clearance (Bottom of mast)			mm	305	305	305
	10	Overall Dimension	Length to face of fork(Without fork)		mm	7600	7800	7800
	11		Overall Width		mm	4220	4220	4220
	12		Mast Lowered Height		mm	4550	4550	4550
	13		Mast Extended Height(With backrest)		mm	6485	6485	6485
	14		Overhead Guard Height		mm	3660	3660	3660
	15	Turning Radius (outside)			mm	7500	7500	7500
16	Min. insecting aisle			mm	11300	11300	11300	
Performance	17	Speed	Travel (Empty load)		km/h	24	24	24
	18		Lifting(Full load)		mm/s	220	220	220
	19	Max.Gradeability			%	20	20	20
Chassis	20	Tire	Front			18.00-25	18.00-25	18.00-25
	21		Rear			18.00-25	18.00-25	18.00-25
	22	Wheelbase			mm	5500	5500	5500
	23	Service weight			kg	53000	55000	60000
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	24/180	24/180	24/180
	25	Engine	Model			TAD942VE		
	26		Manufacture			VOLVO		
	27		Rated output/r.p.m.		kw	250/2100		
	28		Rated torque/r.p.m.		N·m	1617/1400		
	29		No.of Cylinder			6		
	30		Bore×Stroke		mm	120 x 138		
	31		Displacement		cc	9420		
	32		Fuel Tank Capacity		L	550/630	550/630	550/630
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		3/3	3/3	3/3
	35	Operating Pressure for Attachment			Mpa	17.5	17.5	19

G-SERIES

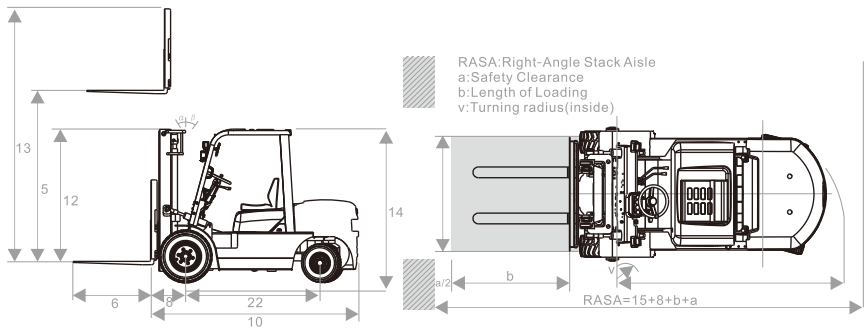
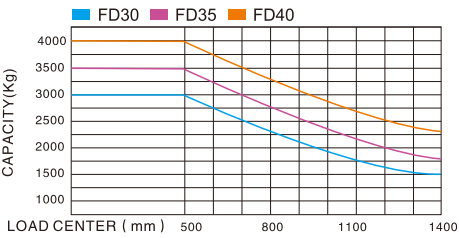
42.0-48.0Ton

DIESEL FORKLIFT



T-SERIES DIESEL FORKLIFT 3.0-4.0 TON

General	1	Model			FD30	FD35	FD40	
	2	Power Type			Diesel	Diesel	Diesel	
	3	Rated Capacity		kg	3000	3500	4000	
	4	Load Centre		mm	500	500	500	
Characeristic&Dimension	5	Lift Height		mm	3000	3000	3000	
	6	Fork Size	L×W×T	mm	1070x125x45	1070x125x50	1070x125x50	
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	
	8	Front Overhang (Wheel center to fork face)		mm	475	480	500	
	9	Ground Clearance (Bottom of mast)		mm	135	110	135	
	10	Overall Dimension	Length to face of fork(Without fork)		mm	2770	2865	2890
	11		Overall Width		mm	1225	1225	1410
	12		Mast Lowered Height		mm	2115	2175	2330
	13		Mast Extended Height(With backrest)		mm	4160	4160	4225
	14		Overhead Guard Height		mm	2090	2090	2110
	15	Turning Radius (outside)		mm	2520	2600	2700	
	16	Min. insecting aisle		mm	2550	2630	2700	
Performance	17	Speed	Travel (Empty load)		km/h	19	19	19
	18		Lifting(Full load)		mm/s	440	350	320
	19	Max.Gradeability		%	20	20	20	
Chassis	20	Tire	Front		28x9-15-12 PR	28x9-15-12 PR	250-15-16 PR	
	21		Rear		6.50-10-10 PR	6.50-10-10 PR	6.50-10-10 PR	
	22	Wheelbase		mm	1800	1800	1900	
	23	Service weight		kg	4150	4500	5100	
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	12/80	12/80	12/80
	25	Engine	Model			QC490GA	QC490GA	A498BPG-520
	26		Manufacture			QUANCHAI	QUANCHAI	XINCHAI
	27		Rated output/r.p.m.		kw	39/2650	39/2650	45/2500
	28		Rated torque/r.p.m.		N·m	157/1800-2000	157/1800-2000	193/1800
	29		No.of Cylinder			4	4	4
	30		Bore×Stroke		mm	90×105	90×105	98×105
	31		Displacement		cc	2670	2670	3170
	32		Fuel Tank Capacity		L	60	60	70
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS			1/1	1/1
	35	Operating Pressure for Attachment			Mpa	17.5	17.5	19



T-SERIES 3.0-4.0 TON DIESEL FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)			Overall Height (mm)									Free Lift (mm)						Tilt Angle
						3.0t			3.5t			4.0t			3.0t		3.5t		4.0t		
			3.0t	3.5t	4.0t	Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		With Backrest	Without Backrest	With Backrest	Without Backrest	With Backrest	Without Backrest	
							With Backrest	Without Backrest		With Backrest	Without Backrest		With Backrest	Without Backrest							
Wide view 2-stage mast	M200	2000	3000	3500	4000	1615	3180	2720	1615	3180	2720	1695	3180	2840	-	-	-	-	-	-	6/12
	M250	2500	3000	3500	4000	1865	3680	3220	1865	3680	3220	1945	3680	3340	-	-	-	-	-	-	6/12
	M300	3000	3000	3500	4000	2115	4180	3720	2115	4180	3720	2195	4180	3840	-	-	-	-	-	-	6/12
	M330	3300	3000	3500	4000	2265	4480	4020	2265	4480	4020	2345	4480	4140	-	-	-	-	-	-	6/12
	M350	3500	3000	3500	4000	2365	4680	4220	2365	4680	4220	2445	4680	4340	-	-	-	-	-	-	6/12
	M370	3700	3000	3500	4000	2465	4880	4420	2465	4880	4420	2545	4880	4540	-	-	-	-	-	-	6/12
	M400	4000	2950*3000	3200*3500	4000	2665	5180	4720	2665	5180	4720	2745	5180	4840	-	-	-	-	-	-	6/12
	M450	4500	2750*3000	3000*3050	3600*3800	2915	5680	5220	2915	5680	5220	2995	5680	5340	-	-	-	-	-	-	6/6
	M500	5000	2400*2550	2500*2850	3100*3500	3165	6180	5720	3165	6180	5720	3245	6180	5840	-	-	-	-	-	-	6/6
	M550	5500	2250*2400	2300*2500	2850*3150	3465	6680	6220	3465	6680	6220	3545	6680	6340	-	-	-	-	-	-	3/6
Full free 2-stage mast	M600	6000	1500*2200	1800*2300	2300*2900	3715	7180	6720	3715	7180	6720	3795	7180	6840	-	-	-	-	-	-	3/6
	Z200	2000	3000	3500	4000	1615	3180	2720	1615	3180	2720	1695	3180	2780	470	930	470	930	570	930	6/12
	Z250	2500	3000	3500	4000	1865	3680	3220	1865	3680	3220	1945	3680	3280	720	1180	720	1180	820	1180	6/12
	Z300	3000	3000	3500	4000	2115	4180	3720	2115	4180	3720	2195	4180	3780	970	1430	970	1430	1070	1430	6/12
	Z330	3300	3000	3500	4000	2265	4480	4020	2265	4480	4020	2345	4480	4080	1120	1580	1120	1580	1220	1580	6/12
	Z350	3500	3000	3500	4000	2365	4680	4220	2365	4680	4220	2445	4680	4280	1220	1680	1220	1680	1320	1680	6/12
	Z370	3700	3000	3500	4000	2465	4880	4420	2465	4880	4420	2545	4880	4480	1320	1780	1320	1780	1420	1780	6/12
	Z400	4000	2900*3000	3300*3500	3900*4000	2665	5180	4720	2665	5180	4720	2745	5180	4780	1520	1980	1520	1980	1620	1980	6/12
	S370	3700	2900	3300	3900	1870	4875	4420	1870	4875	4420	1930	4875	4480	730	1185	730	1185	830	1185	6/6
	S400	4000	2900	3300	3900	1970	5175	4720	1970	5175	4720	2030	5175	4780	830	1285	830	1285	930	1285	6/6
Full free 3-stage mast	S435	4350	2800*2900	3000*3300	3750*3900	2085	5525	5070	2085	5525	5070	2145	5525	5130	945	1400	945	1400	1045	1400	6/6
	S450	4500	2700*2800	2900*3100	3600*3800	2135	5675	5240	2135	5675	5240	2195	5675	5280	995	1450	995	1450	1095	1450	6/6
	S480	4800	2500*2800	2700*3000	3250*3650	2235	5975	5520	2235	5975	5520	2295	5975	5580	1095	1550	1095	1550	1195	1550	6/6
	S500	5000	2300*2550	2500*2800	3000*3500	2305	6175	5720	2305	6175	5720	2365	6175	5780	1165	1620	1165	1620	1265	1620	6/6
	S550	5500	2200*2400	2350*2500	2750*3150	2520	6675	6220	2520	6675	6220	2580	6675	6280	1385	1840	1385	1840	1485	1840	3/6
	S600	6000	1500*2100	1650*2200	2200*2900	2685	7175	6720	2685	7175	6720	2745	7175	6780	1555	2010	1555	2010	1655	2010	3/6

T-SERIES
3.0-4.0Ton
DIESEL FORKLIFT



G-SERIES
1.0-1.8Ton
LPG & GASOLINE
FORKLIFT

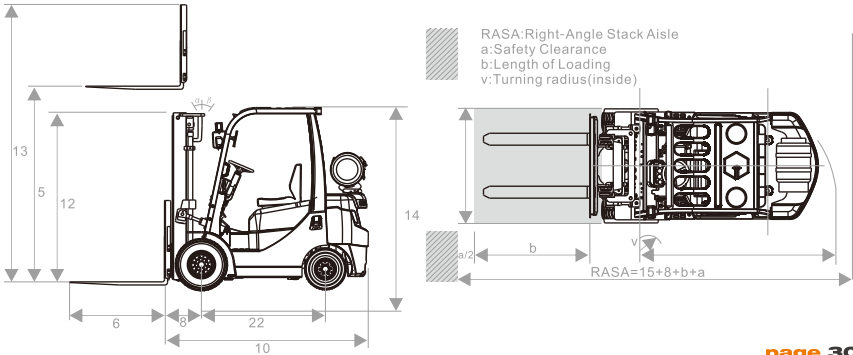
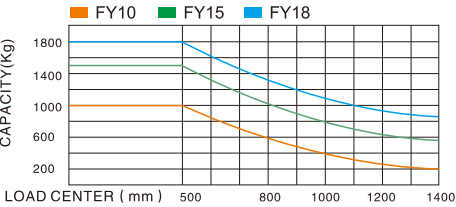


G-SERIES 1.0-1.8 TON LPG & GASOLINE FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)			Overall Height (mm)			Free Lift (mm)		Tilt Angle
						1.0-1.8t		1.0-1.8t			
			Mast Lowered	Mast Extended		Mast Extended		F/R(deg)			
With Backrest	Without Backrest	With Backrest		Without Backrest							
Wide view 2-stage mast	M200	2000	1000	1500	1800	1495	2940	2540	-	-	6/12
	M250	2500	1000	1500	1800	1745	3440	3040	-	-	6/12
	M300	3000	1000	1500	1800	1995	3940	3540	-	-	6/12
	M330	3300	1000	1500	1800	2145	4240	3840	-	-	6/12
	M350	3500	1000	1500	1800	2245	4440	4040	-	-	6/12
	M370	3700	1000	1500	1800	2345	4640	4240	-	-	6/12
	M400	4000	950*1000	1400*1500	1600*1800	2545	4940	4540	-	-	6/12
	M450	4500	800*950	1200*1350	1350*1600	2795	5440	5040	-	-	6/6
	M500	5000	700*850	1100*1300	1150*1500	3045	5940	5540	-	-	6/6
	M550	5500	550*800	800*1200	850*1400	3345	6440	6060	-	-	3/6
M600	6000	350*600	550*1000	600*1150	3595	6940	6560	-	-	3/6	
Full free 2-stage mast	Z200	2000	1000	1500	1800	1495	2940	2540	585	980	6/12
	Z250	2500	1000	1500	1800	1745	3440	3040	835	1230	6/12
	Z300	3000	1000	1500	1800	1995	3940	3540	1085	1485	6/12
	Z330	3300	1000	1500	1800	2145	4240	3840	1235	1630	6/12
	Z350	3500	1000	1500	1800	2245	4440	4040	1335	1730	6/12
	Z370	3700	1000	1500	1800	2346	4650	4250	1360	1760	6/12
	Z400	4000	950*1000	1400*1500	1600*1800	2545	4940	4540	1635	2030	6/12
Full free 3-stage mast	S370	3700	1000	1500	1800	1745	4545	4140	790	1190	6/6
	S400	4000	900*1000	1400*1500	1600*1800	1870	4935	4545	960	1315	6/6
	S435	4350	850*950	1350*1400	1550*1700	1995	5285	4895	1085	1480	6/6
	S450	4500	800*930	1300*1400	1350*1600	2045	5435	5040	1135	1530	6/6
	S480	4800	750*900	1200*1350	1250*1550	2145	5735	5345	1235	1630	6/6
	S500	5000	650*900	1000*1300	1150*1500	2245	5935	5545	1335	1730	6/6
	S550	5500	500*800	700*1200	850*1400	2410	6435	6045	1500	1895	3/6
	S600	6000	300*750	500*1000	550*1150	2595	6935	6545	1685	2080	3/6

G-SERIES LPG & GASOLINE FORKLIFT 1.0-1.8 TON

General	1	Model				FY10	FY15	FY18
	2	Power Type				LPG & Gasoline	LPG & Gasoline	LPG & Gasoline
	3	Rated Capacity			kg	1000	1500	1800
	4	Load Centre			mm	500	500	500
Characreristic&Dimension	5	Lift Height			mm	3000	3000	3000
	6	Fork Size	L×W×T		mm	920x120x35	920x120x35	920x120x35
	7	Mast Tilt Angle	F/R		Deg	6°/12°	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)			mm	420	420	420
	9	Ground Clearance (Bottom of mast)			mm	110	110	110
	10	Overall Dimension	Length to face of fork(Without fork)		mm	2215	2295	2295
	11		Overall Width		mm	1086	1086	1086
	12		Mast Lowered Height		mm	1995	1995	1995
	13		Mast Extended Height(With backrest)		mm	3940	3940	3940
	14		Overhead Guard Height		mm	2040	2040	2040
	15	Turning Radius (outside)			mm	1975	2055	2055
	16	Min. insecting aisle			mm	2070	2150	2150
Performance	17	Speed	Travel (Empty load)		km/h	15	15	15
	18		Lifting(Full load)		mm/s	460	450	440
	19	Max.Gradeability			%	20	20	20
Chassis	20	Tire	Front			6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
	21		Rear			5.00-8-10PR	5.00-8-10PR	5.00-8-10PR
	22	Wheelbase			mm	1400	1400	1400
	23	Service weight			kg	2490	2820	3000
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	12/80	12/80	12/80
	25	Engine	Model			K21		
	26		Manufacture			NISSAN		
	27		Rated output/r.p.m.		kw	31.2 / 2250		
	28		Rated torque/r.p.m.		N·m	143.7 / 1600		
	29		No.of Cylinder			4		
	30		Bore×Stroke		mm	89 x 83		
	31		Displacement		cc	2065		
	32		Fuel Tank Capacity		L	45	45	45
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		1/1	1/1	1/1
	35	Operating Pressure for Attachment			Mpa	14.5	14.5	14.5



G-SERIES 2.0-2.5 TON LPG & GASOLINE FORKLIFT MAST

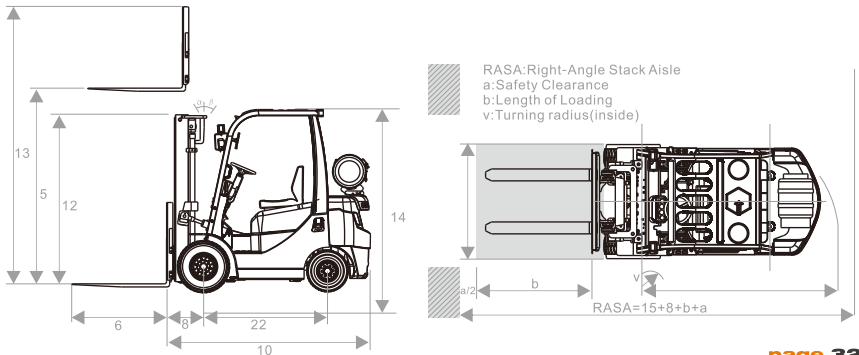
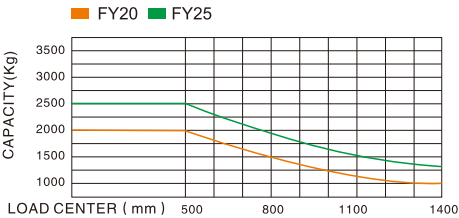
Type	Model	Lift Height (mm)	Load Capacity (kg)		Overall Height (mm)			Free Lift (mm)		Tilt Angle
					2.0-2.5t		2.0-2.5t			
			Mast Lowered	Mast Extended		Mast Extended		F/R(deg)		
With Backrest	Without Backrest	With Backrest		Without Backrest						
Wide view 2-stage mast	M200	2000	2000	2500	1555	2960	2550	-	-	6/12
	M250	2500	2000	2500	1805	3460	3050	-	-	6/12
	M300	3000	2000	2500	2055	3960	3550	-	-	6/12
	M330	3300	2000	2500	2205	4260	3850	-	-	6/12
	M350	3500	2000	2500	2305	4460	4050	-	-	6/12
	M370	3700	2000	2500	2405	4660	4250	-	-	6/12
	M400	4000	2000	2500	2605	4960	4550	-	-	6/12
	M450	4500	1800*1900	2150*2400	2855	5460	5050	-	-	6/6
	M500	5000	1600*1700	1700*2200	3105	5960	5550	-	-	6/6
	M550	5500	1500*1600	1550*1950	3405	6460	6050	-	-	3/6
M600	6000	950*1500	1000*1800	3655	6960	6550	-	-	3/6	
Full free 2-stage mast	Z200	2000	2000	2500	1555	3075	2660	510	930	6/12
	Z250	2500	2000	2500	1805	3575	3160	760	1180	6/12
	Z300	3000	2000	2500	2055	4075	3660	1010	1430	6/12
	Z330	3300	2000	2500	2205	4375	3960	1160	1580	6/12
	Z350	3500	2000	2500	2305	4575	4160	1260	1680	6/12
	Z370	3700	2000	2500	2405	4775	4360	1360	1780	6/12
	Z400	4000	2000	2500	2605	5075	4660	1560	1980	6/12
Full free 3-stage mast	S370	3700	2000	2400	1790	4770	4355	745	1160	6/6
	S400	4000	1900	2400	1890	5070	4655	845	1260	6/6
	S435	4350	1850*1900	2200*2400	2005	5420	5005	960	1375	6/6
	S450	4500	1750*1800	2150*2300	2055	5570	5155	1010	1425	6/6
	S480	4800	1700*1800	1950*2300	2155	5870	5455	1110	1525	6/6
	S500	5000	1550*1750	1750*2250	2225	6070	5655	1180	1595	6/6
	S550	5500	1400*1700	1500*2150	2440	6570	6155	1400	1815	3/6
	S600	6000	900*1600	1000*1800	2605	7070	6655	1570	1985	3/6

G-SERIES
2.0-2.5Ton
LPG & GASOLINE
FORKLIFT



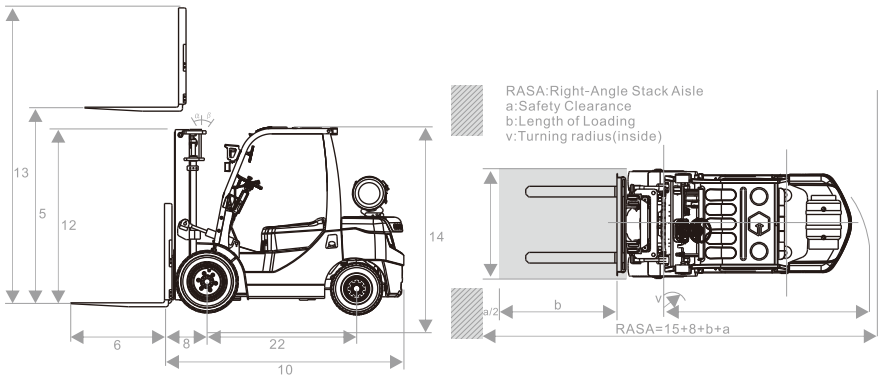
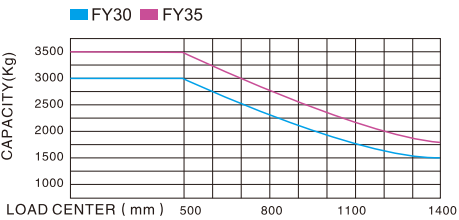
G-SERIES LPG & GASOLINE FORKLIFT 2.0-2.5 TON

General	1	Model			FY20	FY25
	2	Power Type			LPG & Gasoline	LPG & Gasoline
	3	Rated Capacity		kg	2000	2500
Characreristic&Dimension	4	Load Centre		mm	500	500
	5	Lift Height		mm	3000	3000
	6	Fork Size	L×W×T	mm	1070x120x40	1070x120x40
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)		mm	470	470
	9	Ground Clearance (Bottom of mast)		mm	120	120
	10	Overall Dimension	Length to face of fork(Without fork)	mm	2600	2600
	11		Overall Width	mm	1150	1150
	12		Mast Lowered Height	mm	2055	2055
	13		Mast Extended Height(With backrest)	mm	4050	4050
	14		Overhead Guard Height	mm	2070	2070
	15	Turning Radius (outside)		mm	2310	2310
Performance	16	Min. insecting aisle		mm	2380	2380
	17	Speed	Travel (Empty load)	km/h	19	19
	18		Lifting(Full load)	mm/s	530	530
Chassis	19	Max.Gradeability		%	20	20
	20	Tire	Front		7.00-12-12 PR	7.00-12-12 PR
	21		Rear		6.00-9-10 PR	6.00-9-10 PR
	22	Wheelbase		mm	1600	1600
	23	Service weight		kg	3560	3700
Power&Transmission	24	Battery	Voltage/Capacity	V/Ah	12/80	12/80
	25	Engine	Model		K25	
	26		Manufacture		NISSAN	
	27		Rated output/r.p.m.	kw	37.4 / 2300	
	28		Rated torque/r.p.m.	N·m	176.5 / 1600	
	29		No.of Cylinder		4	
	30		Bore×Stroke	mm	89 × 100	
	31		Displacement	cc	2488	
	32		Fuel Tank Capacity	L	60	60
	33	Transmission	Type		Hydraulic	Hydraulic
	34		Stage	FWD/RVS	1/1	1/1
	35	Operating Pressure for Attachment		Mpa	17.5	17.5



G-SERIES LPG & GASOLINE FORKLIFT 3.0-3.5 TON

General	1	Model			FY30	FY35
	2	Power Type			LPG & Gasoline	LPG & Gasoline
	3	Rated Capacity		kg	3000	3500
Characeristic&Dimension	4	Load Centre		mm	500	500
	5	Lift Height		mm	3000	3000
	6	Fork Size	L×W×T	mm	1070×125×45	1070×125×50
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)		mm	475	480
	9	Ground Clearance (Bottom of mast)		mm	135	135
	10	Overall Dimension	Length to face of fork(Without fork)	mm	2730	2770
	11		Overall Width	mm	1225	1225
	12		Mast Lowered Height	mm	2115	2175
	13		Mast Extended Height(With backrest)	mm	4160	4160
	14		Overhead Guard Height	mm	2090	2090
Performance	15	Turning Radius (outside)		mm	2440	2480
	16	Min. insecting aisle		mm	2490	2530
	17	Speed	Travel (Empty load)	km/h	19	19
Chassis	18		Lifting(Full load)	mm/s	440	420
	19	Max.Gradeability		%	20	20
	20	Tire	Front		28×9-15-12 PR	28×9-15-12 PR
Power&Transmission	21		Rear		6.50-10-10 PR	6.50-10-10 PR
	22	Wheelbase		mm	1700	1700
	23	Service weight		kg	4300	4500
	24	Battery	Voltage/Capacity	V/Ah	12/80	12/80
	25	Engine	Model		K25	
	26		Manufacture		NISSAN	
	27		Rated output/r.p.m.	kw	37.4 / 2300	
	28		Rated torque/r.p.m.	N·m	176.5 / 1600	
	29		No.of Cylinder		4	
	30		Bore×Stroke	mm	89 × 100	
	31		Displacement	cc	2488	
	32		Fuel Tank Capacity	L	60	60
	33	Transmission	Type		Hydraulic	Hydraulic
	34		Stage	FWD/RVS	1/1	1/1
	35	Operating Pressure for Attachment		Mpa	17.5	17.5



G-SERIES 3.0-3.5 TON LPG & GASOLINE FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)		Overall Height (mm)						Free Lift (mm)				Tilt Angle
					3.0t			3.5t			3.0t		3.5t		
			Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		Mast Extended		Mast Extended		F/R(deg)		
				With Backrest	Without Backrest		With Backrest	Without Backrest	With Backrest	Without Backrest	With Backrest	Without Backrest			
Wide view 2-stage mast	M200	2000	3000	3500	1615	3180	2720	1615	3180	2720	-	-	-	-	6/12
	M250	2500	3000	3500	1865	3680	3220	1865	3680	3220	-	-	-	-	6/12
	M300	3000	3000	3500	2115	4180	3720	2115	4180	3720	-	-	-	-	6/12
	M330	3300	3000	3500	2265	4480	4020	2265	4480	4020	-	-	-	-	6/12
	M350	3500	3000	3500	2365	4680	4220	2365	4680	4220	-	-	-	-	6/12
	M370	3700	3000	3500	2465	4880	4420	2465	4880	4420	-	-	-	-	6/12
	M400	4000	2950*3000	3200*3500	2665	5180	4720	2665	5180	4720	-	-	-	-	6/12
	M450	4500	2750*3000	3000*3050	2915	5680	5220	2915	5680	5220	-	-	-	-	6/6
	M500	5000	2400*2500	2500*2850	3165	6180	5720	3165	6180	5720	-	-	-	-	6/6
	M550	5500	2250*2400	2300*2500	3465	6680	6220	3465	6680	6220	-	-	-	-	3/6
Full free 2-stage mast	M600	6000	1500*2200	1800*2300	3715	7180	6720	3715	7180	6720	-	-	-	-	3/6
	Z200	2000	3000	3500	1615	3180	2720	1615	3180	2720	470	930	470	930	6/12
	Z250	2500	3000	3500	1865	3680	3220	1865	3680	3220	720	1180	720	1180	6/12
	Z300	3000	3000	3500	2115	4180	3720	2115	4180	3720	970	1430	970	1430	6/12
	Z330	3300	3000	3500	2265	4480	4020	2265	4480	4020	1120	1580	1120	1580	6/12
	Z350	3500	3000	3500	2365	4680	4220	2365	4680	4220	1220	1680	1220	1680	6/12
	Z370	3700	3000	3500	2465	4880	4420	2465	4880	4420	1320	1780	1320	1780	6/12
Full free 3-stage mast	Z400	4000	2900*3000	3300*3500	2665	5180	4720	2665	5180	4720	1520	1980	1520	1980	6/12
	S370	3700	2900	3300	1870	4875	4420	1870	4875	4420	730	1185	730	1185	6/6
	S400	4000	2900	3300	1970	5175	4720	1970	5175	4720	830	1285	830	1285	6/6
	S435	4350	2800*2900	3000*3300	2085	5525	5070	2085	5525	5070	945	1400	945	1400	6/6
	S450	4500	2700*2800	2900*3100	2135	5675	5240	2135	5675	5240	995	1450	995	1450	6/6
	S480	4800	2500*2800	2700*3000	2235	5975	5520	2235	5975	5520	1095	1550	1095	1550	6/6
	S500	5000	2300*2550	2500*2800	2305	6175	5720	2305	6175	5720	1165	1620	1165	1620	6/6
	S550	5500	2200*2400	2350*2500	2520	6675	6220	2520	6675	6220	1385	1840	1385	1840	3/6
	S600	6000	1500*2100	1650*2200	2685	7175	6720	2685	7175	6720	1550	2010	1555	2010	3/6



G-SERIES
3.0-3.5Ton
LPG & GASOLINE
FORKLIFT

G-SERIES 5.0-7.0 TON LPG FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)			Overall Height (mm)			Free Lift (mm)		Tilt Angle
						5.0-7.0t			5.0-7.0t		
			5.0t	6.0t	7.0t	Mast Lowered	Mast Extended		Mast Extended		F/R(deg)
With Backrest	Without Backrest	With Backrest					Without Backrest				
Wide view 2-stage mast	M250	2500	5000	6000	7000	2250	3900	3620	-	-	6/12
	M300	3000	5000	6000	7000	2500	4400	4120	-	-	6/12
	M330	3300	5000	6000	7000	2650	4700	4420	-	-	6/12
	M350	3500	5000	6000	7000	2750	4900	4620	-	-	6/12
	M370	3700	5000	6000	7000	2865	5100	4820	-	-	6/12
	M400	4000	5000	6000	7000	3050	5400	5120	-	-	6/12
	M450	4500	5000	6000	7000	3300	5900	5620	-	-	6/6
	M500	5000	5000	6000	7000	3550	6400	6120	-	-	6/6
	M550	5500	4750	5700	6600	3850	6900	6620	-	-	3/6
	M600	6000	4400	5400	6400	4100	7400	7120	-	-	3/6
Full free 2-stage mast	Z250	2500	5000	6000	7000	2250	3900	3620	760	1200	6/12
	Z300	3000	5000	6000	7000	2500	4400	4120	1010	1400	6/12
	Z330	3300	5000	6000	7000	2650	4700	4420	1160	1550	6/12
	Z350	3500	5000	6000	7000	2750	4900	4620	1260	1650	6/12
	Z370	3700	5000	6000	7000	2850	5100	4820	1385	1775	6/12
	Z400	4000	5000	6000	7000	3050	5400	5120	1560	1950	6/12
Full free 3-stage mast	S370	3700	4500	5500	6200	2435	5025	4675	1025	1375	6/6
	S400	4000	4500	5500	6200	2535	5390	5390	1125	1475	6/6
	S435	4350	4500	5500	6200	2650	5740	5740	1240	1590	6/6
	S450	4500	4500	5500	6200	2700	5890	5890	1290	1640	6/6
	S480	4800	4500	5500	6200	2805	6200	6200	1395	1745	6/6
	S500	5000	4500	5500	6200	2870	6400	6400	1460	1810	6/6
	S550	5500	4200	5300	6000	3040	6820	6820	1630	1980	3/6
	S600	6000	4000	5000	5500	3205	7400	7400	1795	2145	3/6



G-SERIES LPG FORKLIFT 5.0-7.0 TON

General	1	Model				FY50	FY60	FY70
	2	Power Type				LPG	LPG	LPG
	3	Rated Capacity			kg	5000	6000	7000
	4	Load Centre			mm	600	600	600
Characreristic&Dimension	5	Lift Height			mm	3000	3000	3000
	6	Fork Size	L×W×T		mm	1220x150x60	1220x150x60	1220x150x70
	7	Mast Tilt Angle	F/R		Deg	6°/12°	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)			mm	590	590	595
	9	Ground Clearance (Bottom of mast)			mm	200	200	200
	10	Overall Dimension	Length to face of fork(Without fork)		mm	3450	3450	3560
	11		Overall Width		mm	2010	2010	2010
	12		Mast Lowered Height		mm	2500	2500	2500
	13		Mast Extended Height(With backrest)		mm	4415	4415	4415
	14		Overhead Guard Height		mm	2470	2470	2470
	15	Turning Radius (outside)			mm	3250	3250	3350
16	Min. insecting aisle			mm	2960	2960	3040	
Performance	17	Speed	Travel (Empty load)		km/h	30	30	30
	18		Lifting(Full load)		mm/s	500	500	460
	19	Max.Gradeability			%	20	20	20
Chassis	20	Tire	Front			8.25-15-14 PR	8.25-15-14 PR	8.25-15-14 PR
	21		Rear			8.25-15-14 PR	8.25-15-14 PR	8.25-15-14 PR
	22	Wheelbase			mm	2250	2250	2250
	23	Service weight			kg	8150	8750	9750
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	(12V/80AH) × 2	(12V/80AH) × 2	(12V/80AH) × 2
	25	Engine	Model			GM4.3L		
	26		Manufacture			GM		
	27		Rated output/r.p.m.		kw	56/2200		
	28		Rated torque/r.p.m.		N·m	240/750		
	29		No.of Cylinder			6		
	30		Bore×Stroke		mm	101.6x88.39		
	31		Displacement		cc	4300		
	32		Fuel Tank Capacity		L	140	140	140
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS			2/2	2/2
	35	Operating Pressure for Attachment			Mpa	19	19	19

